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DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt Governor Kathleen Clarke **Executive Director** Lowell P. Braxton Division Director

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INSPECTION REPORT

| | Partial | Complete <u>XXX</u> Ex | kplor | ation |
|----------------|-----------|-------------------------|-------|----------|
| Inspection Dat | e: 09/10, | 12,17/2002 / Time: 10 | 0:00a | m-1:00pm |
| • | | Date of Last Inspection | | |

| Mine Name: <u>Emery Deep Mine</u> County: <u>Emery</u> P | ermit Number: <u>C/015/015</u> | | | | | | |
|---|--------------------------------|--|--|--|--|--|--|
| Permittee and/or Operator's Name: Consolidation Coal Company | | | | | | | |
| Business Address: P.O. Box 566, Sesser IL 62884/P.O. Box 52 | 27, Emery, Utah 84522 | | | | | | |
| Company Official(s): <u>Seth McCourt</u> | | | | | | | |
| State Official(s): Stephen J. Demczak Federal Official(s): | None | | | | | | |
| Weather Conditions: 09/10,17/2002, clear, sunny; 09/12/2002, raining | | | | | | | |
| Type of Mining Activity: Underground XXX Surface Prep | PlantOther | | | | | | |
| Existing Acreage: Permitted 5180 Disturbed 247 Regraded Seeded Seeded | | | | | | | |
| Status: Active | | | | | | | |

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- 1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

| | | EVALUATED | N/A | COMMENTS | NOV/ENF |
|------------|--|------------------|-------------------|------------------|----------|
| 1. | PERMITS, CHANGE, TRANSFER, RENEWAL, SALE | [X] | | [X] | [X] |
| 2. | SIGNS AND MARKERS | [X] | \Box | [X] | |
| 3. | TOPSOIL | [X] | | [X] | [X] |
| 4. | HYDROLOGIC BALANCE: | | | C**3 | 5.3 |
| a. | DIVERSIONS | [X] | Ļ | [X] | |
| b. | SEDIMENT PONDS AND IMPOUNDMENTS | [X] | Щ | [X] | |
| c. | OTHER SEDIMENT CONTROL MEASURES | [X] | Ц | [X] | |
| d. | WATER MONITORING | [X] | Ļļ | [X] | \sqcup |
| e. | EFFLUENT LIMITATIONS EXPLOSIVES | [X] | Į į | [X] | L 1 |
| 5. | EXPLOSIVES PICTOS AL OF EXCESS SPON (EN L S/DENGLES) | [<u>X]</u> | | [X] | |
| 6. 7. | DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS | [X] | L_J r 1 | [X] [X] | [] |
| 8. | NONCOAL WASTE | [X] [X] | <u>↓ ↓</u> Γ] | [X] | [] |
| o. 9. | PROTECTION OF FISH, WILDLIFE AND RELATED | ĮΔ | ₩ | [V] | ↔ |
| <i>9</i> . | ENVIRONMENTAL ISSUES | [X] | [·] | r 1 | [] |
| 10. | SLIDES AND OTHER DAMAGE | [X] | [] | [] | [] |
| 11. | CONTEMPORANEOUS RECLAMATION | [X] | <u> </u> | [] | i |
| 12. | BACKFILLING AND GRADING | [X] | .[] | [] | [] |
| 13. | REVEGETATION | [X] | i i | i i | \Box |
| 14. | SUBSIDENCE CONTROL | [X] | Π | | Ĺ |
| 15. | CESSATION OF OPERATIONS | $\overline{[X]}$ | \Box | Ĺ | |
| 16. | ROADS: | | | | |
| a. | CONSTRUCTION/MAINTENANCE/SURFACING | [X] | \Box | | |
| b. | DRAINAGE CONTROLS | [X] | \Box | \Box | \Box |
| 17. | OTHER TRANSPORTATION FACILITIES | [X] | | \Box | \Box |
| 18. | SUPPORT FACILITIES/UTILITY INSTALLATIONS | [X] | | [<u>X</u>] | Ц |
| 19. | AVS CHECK (4th Quarter- April, May, June) | [<u>X</u>] | \Box | | Ĺ |
| 20. | AIR QUALITY PERMIT | [<u>X</u>] | Ц | \coprod | |
| 21. | BONDING & INSURANCE | [<u>X</u>] | Ц | | 1_1 |

INSPECTION REPORT

(Continuation Sheet)

PERMIT NUMBER: C/015/015

DATE OF INSPECTION: 09/10,12,17/2002

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permittee has two permitting actions with the Division. These are the 4th East Portals and the power lines to the 4th East portals.

On September 17, 2002, the inspector went to the 4th East Portals to abate two Notice of Violations. During the inspection, the permittee had an underground scoop hauling mine supply from the Emery Deep Mine to the 4th East portals, using public roads (County Roads). The underground mining equipment left the permit area. A Cessation Order 02-39-1-1 was issued. The permittee was conducting mining activities outside the permit area.

OTHER PERMITS ON FILE AT MINE SITE

- -Division Oil, Gas, and Mining (expires 01/08/2006).
- -BLM ROW Grant.
- -DEQ Air Quality Order.
- -DEQ UPDES permit (expires 06/04/2004).

2. SIGNS AND MARKERS

The identification signs are at both mine sites. The Emery Mine sign is on the gate to the property and the 4th east portals sign is on the fences entering to the facilities.

3. TOPSOIL

The permittee failed to protect vegetation and topsoil in the undisturbed area on September 12, 2002. A semi-trailer was parked on the undisturbed area in which topsoil and vegetation has never been removed. A Notice of Violation 02-39-1-2, 1 of 2 was issued.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were spot-checked and complied with the R645 Coal Rules.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment ponds were spot-checked with no hazardous conditions noticed at the time of the inspection. The two sediment ponds, which receive water from the underground mine, were discharging.

The permittee had an annual sediment pond inspection on October 26, 2001. P.E. Bruce T.S. Ware, badge No. 153834, performed the annual sediment pond inspection. No hazardous conditions were reported. This information will be submitted as part of the Annual Report.

The second quarter sediment ponds were inspected on June 11, 2002. There were no reports of hazardous conditions. Some maintenance work was done on the sediment ponds such as cleaning the inlets.

4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

The silt fences on September 10, 2002 were repaired during the inspection. The silt fences were functioning as designed.

INSPECTION REPORT

(Continuation Sheet)

PERMIT NUMBER: <u>C/015/015</u>

DATE OF INSPECTION: 09/10,12,17/2002

The permittee failed to retain sediment within the disturbed area on September 12, 2002. Water containing sediment flowed from the disturbed area and went outside the main gate. A Notice of Violation 02-39-1-2, 2 of 2 was issued.

4D. HYDROLOGIC BALANCE: WATER MONITORING

Water monitoring has been completed for the second quarter and data has been electronically submitted to the Division. The permittee plans to complete all water monitoring requirements for the third quarter by the end of the quarter.

An inspection was made of requirements in the Mining and Reclamation Plan as to the water monitoring sites, parameters, and holding times. The fourth quarter requirements for water monitoring were found to be complete.

4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

The permittee did not exceed the limits of the UPDES permit for the second quarter. The UPDES permit will expire June 4, 2004. The permit number is UT0022616.

6. DISPOSAL OF EXCESS WASTE/FILLS/BENCHES

The permittee was nearly finished extracting spoil material at the 4th East Portals as of September 17, 2002.

7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The permittee is temporarily storing refuse material at the 4th east portal facilities. This material will be removed and placed at the Emery Deep permanent refuse pile area.

Refuse pile inspection has been completed for the first quarter. The report was P.E. certified with no hazardous conditions being reported. Brian Butts certified this inspection. The inspection was done on June 11, 2002.

8. NONCOAL WASTE

The mine site was generally clear of non-coal waste material.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

The 4th east portal facilities are still under development.

Inspector's Signature:

Stephen J. Demczak

Date: September 24, 2002

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

cc: James Fulton, OSM

Tim Kirschbaum, Consol, Illinois Steve Behling, Consol, Emery

Price Field office

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